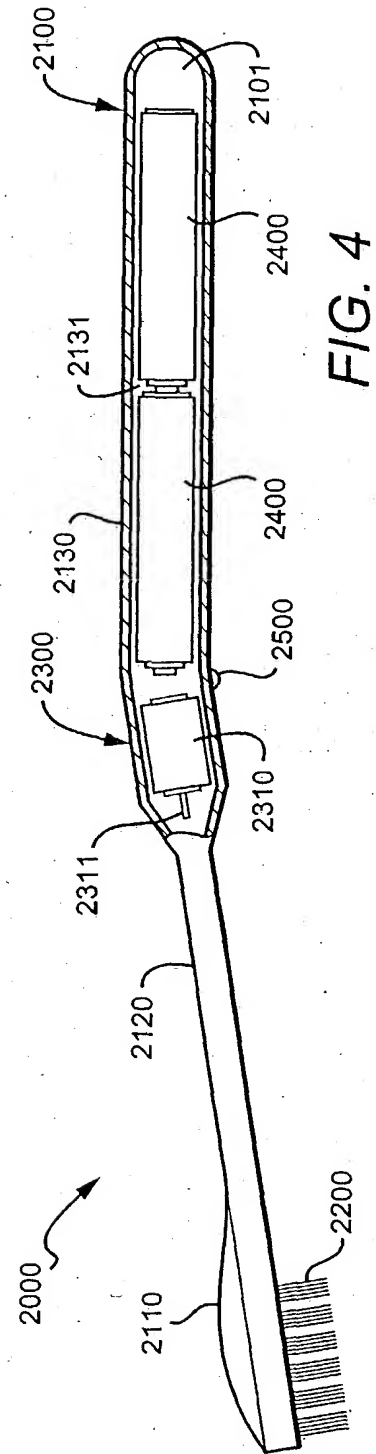
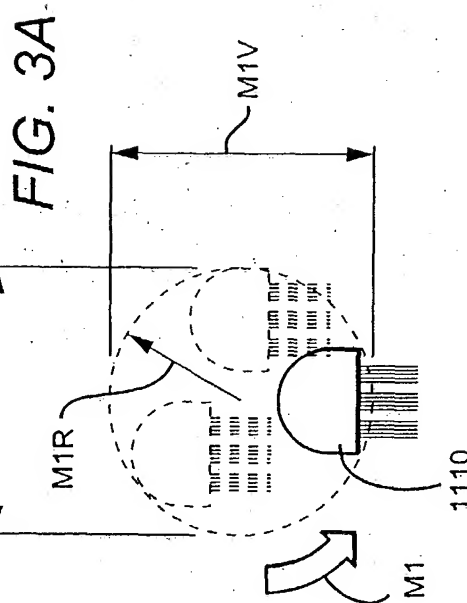
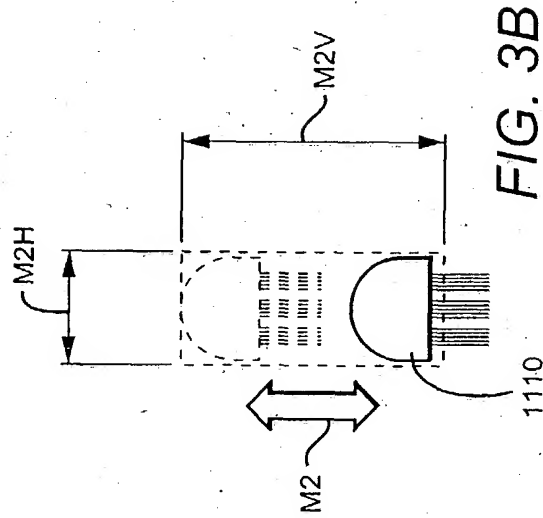
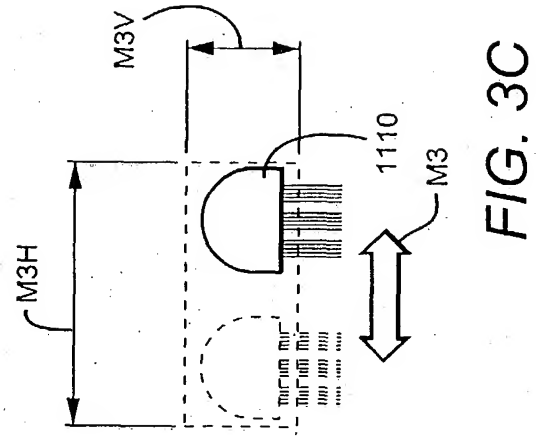


FIG. 2



MEASURED EFFECT OF HARMONIC TUNING ON HEAD AMPLITUDE**

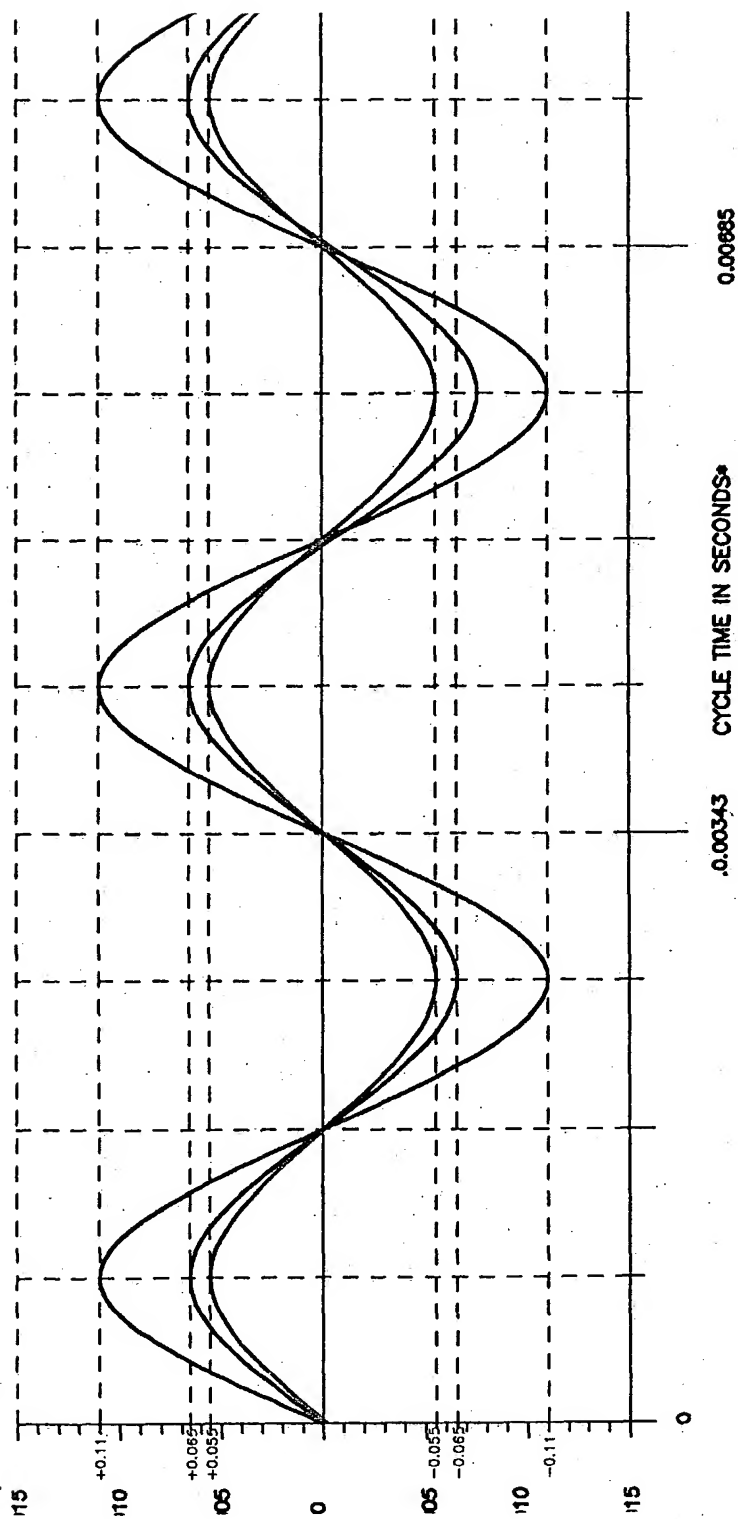


FIG. 5A

MEASURED EFFECT OF HARMONIC TUNING ON HEAD VELOCITY AND KINETIC ENERGY

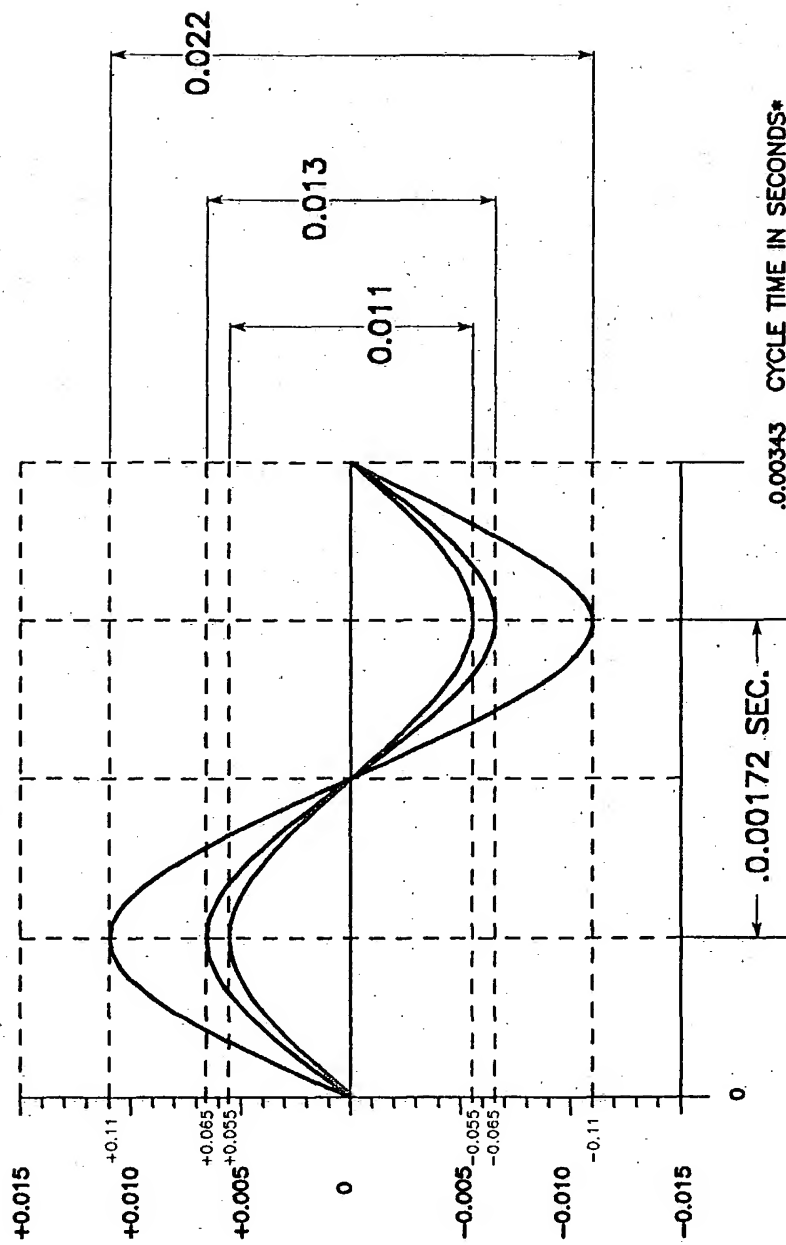


FIG.5B

